What is claimed is:

1.A method of creating a computer model comprising the steps of:

Step 1:   The user launches the Eflection software program on a
   computing device, such as a laptop, PC, PDA, or similar device.

Step 2:   The user clicks the 'Create StandAlone Wall' button on the
   main Eflection dialog box by either (a) using the mouse, or (b)
   entering the designated number on the keypad of the laser
   measuring device. This launches the 'Add Wall' dialog box.

Step 3:   The user measures the length of a wall using the laser
   measuring device and when the measurement is taken, the program
   receives the measurement and populates the 'length' field with the
   measurement. The user advances the cursor to the next field
   either using the mouse, keyboard, or by entering the designated
   number of the next field into the keypad of the laser measuring
   device.

Step 4:   The user repeats the (above) procedure to measure the height
   of the wall.

Step 5:   The user uses a tape measure (or similar device) to measure
   the thickness of the wall, generally at a doorway, window, or
   other opening where the thickness is visible. This measurement is
   entered into the program using either the keyboard or the keypad
   of the laser measuring device.

Step 6:   The user clicks the 'OK' button on the 'Add Wall' dialog box
   either using the mouse cursor or using the keypad of the laser.

Step 7:   The user observes the computer screen to ensure that the
   computer generated wall has been created properly.

Step 8:   The user then moves around the interior of the room in which
   he/she currently is operating. As the user encounters
   architectural objects (wall, window, door, stairs, etc…) he/she
   launches the corresponding dialog box from the main Eflection
   dialog box and takes measurements to populate each field in the
   dialog box (see Figures 1-14).

Step 9:   The user repeats the above steps moving from room to room
   throughout the architectural structure until the entire structure
   has been measured and a 3D file has been created.